

SEP 28 2000

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

09/12/2000

Job Number: 00.04650
Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

| Sample Number | Sample Description | Date Taken | Time Taken | Date Received |
|------------------|--------------------|---------------|---------------|------------------|
| 274466 | WEEKLY SAMPLE | 08/31/2000 | | 09/01/2000 |

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.



Project Representative

SEP 23 2000

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Page 2 of 3

Date Received: 09/01/2000

Job Description: WASTEWATER ANALYSIS

| Sample Number / Sample I.D. | Wet Wt. Result | Flag | Sample Date/ Units | Analyst Date & Time Analyzed | Method | Reporting Limit |
|-----------------------------|----------------|------|-----------------------|---------------------------------|-----------|--------------------|
| 274466 | | | 08/31/2000 | | | |
| WEEKLY SAMPLE | | | | | | |
| Zinc, ICP | 0.034 | | mg/L | tyj 09/11/2000 13:40 | EPA 200.7 | <0.020 |

KEY TO ABBREVIATIONS

| | |
|-------|--|
| < | Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit. |
| % | Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000. |
| * | Indicates the Reporting Limit is elevated due to insufficient sample volume. |
| mg/L | Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample. |
| ug/L | Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample. |
| mg/kg | Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample. |
| ug/kg | Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample. |
| a | Indicates the sample concentration was quantitated using a diesel fuel standard. |
| b | Indicates the analyte of interest was also found in the method blank. |
| c | Sample resembles unknown Hydrocarbon. |
| dw | When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration. |
| d1 | Indicates the analyte has elevated Reporting Limit due to high concentration. |
| d2 | Indicates the analyte has elevated Reporting Limit due to matrix. |
| e | Indicates the reported concentration is estimated. |
| g | Indicates the sample concentration was quantitated using a gasoline standard. |
| h | Indicates the sample was analyzed past recommended holding time. |
| i | Insufficient spike concentration due to high analyte concentration in the sample. |
| j | Indicates the reported concentration is below the Reporting Limit. |
| k | Indicates the sample concentration was quantitated using a kerosene standard. |
| l | Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision. |
| m | Indicates the sample concentration was quantitated using a mineral spirits standard. |
| o | Indicates the sample concentration was quantitated using a motor oil standard. |
| p | Indicates the sample was post spiked due to sample matrix. |
| q | Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control. |
| r | Indicates the sample was received past recommended holding time. |
| u | Indicates the sample was received improperly preserved and/or improperly contained. |
| uj | Indicates the result is below the Reporting Limit and is considered estimated. |
| z | Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L. |

DATE: August 31th, 2000

MILBANK MANUFACTURING COMPANY

| TIME | METER READING | INITIALS |
|--------------|----------------------|-----------------|
| 7:30 | 39150 | SLH |
| 8:00 | 39300 | SLH |
| 8:30 | 39480 | SLH |
| 9:00 | 39690 | SLH |
| 9:30 | 39910 | SLH |
| 10:00 | 40120 | SLH |
| 10:30 | 40300 | SLH |
| 11:00 | 40480 | SLH |
| 11:30 | 40710 | SLH |
| 12:00 | 40900 | SLH |
| 12:30 | 40120 | SLH |
| 1:00 | 40360 | SLH |
| 1:30 | 41590 | SLH |
| 2:00 | 41800 | SLH |
| 2:30 | 42010 | SLH |
| 3:00 | 42170 | SLH |
| 3:30 | 42330 | SLH |

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: (1)

Discharge LimitationsMonitoring Requirements

| <u>Regulated Parameter</u> | <u>Maximum for Any one Day mg/L</u> | <u>Monitoring Frequency</u> | <u>Sample Type</u> |
|----------------------------|-------------------------------------|-----------------------------|--------------------|
| Cadmium[5] | .02 | Semi-Annual | Composite[2] |
| Total Chromium[5] | 2.0 | Semi-Annual | Composite[2] |
| Copper[5] | 0.60 | Semi-Annual | Composite[2] |
| Cyanide | 0.50 | Semi-Annual | Grab |
| Lead[5] | 0.10 | Semi-Annual | Composite[2] |
| Nickel[5] | 0.80 | Semi-Annual | Composite[2] |
| Silver[5] | 0.24 | Semi-Annual | Composite[2] |
| Zinc[5] | 1.25 | 1 X Week | Composite[2] |
| Oil and Grease[6] | 100 | Semi-Annual | Grab |
| TPH[6] | (Monitor and report) | Semi-Annual | Grab |
| pH | 6-10 | Daily | Grab |
| CBOD [4] | (Monitor and report) | 1 X Month | Composite[2] |
| Ammonia [4] | (Monitor and report) | 1 X Month | Composite[2] |
| COD [4] | (Monitor and report) | 1 X Month | Composite[2] |
| TSS [4] | (Monitor and report) | 1 X Month | Composite[2] |
| Flow | N/A | Daily [3] | |
| TTO | 2.13 | Semi-Annual | Grab |
| Phenol | 0.50 | Semi-Annual | Grab |
| Molybdenum[5] | (Monitor and report) | 1 X Month | Composite[2] |

DAILY: EVERY DAY SYSTEM RUNS

1X WEEK: 1 DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH

SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limitations

Monitoring Requirements

| | <u>Regulated Parameter</u> | <u>Maximum for Any one Day mg/L</u> | <u>RESULT</u> | <u>DATE TAKEN</u> | <u>Monitoring Frequency</u> | <u>Sample Type</u> |
|------------------------------|----------------------------|-------------------------------------|---------------|-------------------|-----------------------------|--------------------|
| Cd | Cadmium[5] | .02 | | | Semi-Annual | Composite[2] |
| Cr | Total Chromium[5] | 2.0 | | | Semi-Annual | Composite[2] |
| Cu | Copper[5] | 0.60 | | | Semi-Annual | Composite[2] |
| Ca | Cyanide | 0.50 | | | Semi-Annual | Grab |
| Pb | Lead[5] | 0.10 | | | Semi-Annual | Composite[2] |
| Ni | Nickel[5] | 0.80 | | | Semi-Annual | Composite[2] |
| Ag | Silver[5] | 0.24 | | | Semi-Annual | Composite[2] |
| Zn | Zinc[5] | 1.25 | 0.034 | 8-31-00 | 1 X Week | Composite[2] |
| FOG | Oil and Grease[6] | 100 | | | Semi-Annual | Grab |
| OIL + GREASE HYDROCARBONS | TPH[6] | (Monitor and report) | | | Semi-Annual | Grab |
| | pH | 6-10 | | | Daily | Grab |
| | CBOD [4] | (Monitor and report) | | | 1 X Month | Composite[2] |
| Nh3 | Ammonia [4] | (Monitor and report) | | | 1 X Month | Composite[2] |
| | COD [4] | (Monitor and report) | | | 1 X Month | Composite[2] |
| | TSS [4] | (Monitor and report) | | | 1 X Month | Composite[2] |
| | Flow | N/A | | | Daily [3] | |
| * | TTO | 2.13 | | | Semi-Annual | Grab |
| | Phenol | 0.50 | | | Semi-Annual | Grab |
| Mo | Molybdenum[5] | (Monitor and report) | | | 1 X Month | Composite[2] |

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

MIL0005586